



Australian Government

Assessment Requirements for AHCSOL506 Manage erosion and sediment control

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has managed erosion and sediment control on at least one occasion, and has:

- applied environmental and biosecurity practices and workplace procedures applicable to managing erosion and sediment control
- identified appropriate erosion and sediment control strategy methods
- developed and documented erosion and sediment control plan
- communicated and collaborated effectively with stakeholders for planning and conflict resolution
- prepared plans and reports on erosion and sediment control plans
- monitored, evaluated and analysed effectiveness of erosion and sediment control plan outcomes
- organised required resources and key stakeholders
- applied workplace health and safety requirements applicable to managing erosion and sediment control.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- principles and practices of erosion and sediment control management, including:
 - environment and sustainability as a whole farm system approach
 - environmental issues with regard to water catchment, ecosystems, habitats and waste minimisation
 - erosion control and design principles
 - planning processes for erosion and sediment control

- project and risk management techniques and tools for the management of erosion and sediment control
- soils and soil formation
- earthmoving principles and practices
- subsurface and surface drainage principles and systems
- environmental and biosecurity practices and workplace procedures applicable to managing erosion and sediment control, including licences and permits to implement erosion and sediment control activities
- workplace health and safety requirements applicable to managing erosion and sediment control.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - regulatory planning authority and environmental legislation relevant to erosion and sediment control planning
 - principles and practices of erosion and sediment control management
- specifications:
 - workplace health and safety requirements applicable to managing erosion and sediment control
 - environmental and biosecurity practices and workplace procedures applicable to managing erosion and sediment control
- relationships:
 - landowner, personnel, stakeholders, developer, relevant government and planning authorities, and consent authority
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>